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W.Lawson
CD 7104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Glen E. Lee et al.

Attorney Docket No.: CISCP086/828

Application No.: 09/330,225

Examiner: Vivek Srivastava

Filed: June 10, 1999

Group: 2611

Title: DATA TRANSMISSION OVER
MULTIPLE UPSTREAM CHANNELS
WITHIN A CABLE MODEM SYSTEM

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on May 20, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed:

Natalie Morgan

AMENDMENT E (filed with RCE)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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MAY 27 2004

Technology Center 2600

Dear Sir:

In response to the Office Action dated 20 January 2004, please consider the remarks regarding the above-identified patent application as follows.

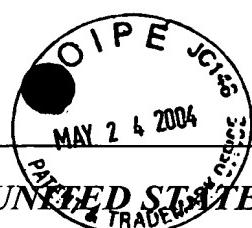
Amendments to the Claims are reflected in the listing of claims which being on page 2 of this paper.

Remarks begin on page 18 of this paper.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Glen E. Lee et al.

Attorney Docket No.: CISCP086/828

Application No.: 09/330,225

Examiner: Robert T. Pham

Filed: June 10, 1999

Group: 2611

Title: DATA TRANSMISSION OVER
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Natalie Morgan

AMENDMENT TRANSMITTAL

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Technology Center 2600

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	62	MINUS	62	0	x 9 =	x 18 = 0
Independent Claims	9	MINUS	9	0	x 42 =	x 86 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
				Total	\$	0

- Applicant(s) hereby petition for a one- month extension(s) of time to respond to the aforementioned Office Action.
- Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- Enclosed is our Check No. 9087 in the amount of \$880.00 to cover the RCE fee and additional claim fee and extension of time fees.
- Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. CISCP086).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP

Mary Ramos Olynick
Reg. No. 42,963